

1. TOKMAN, A. S.
2. USSR (600)
4. Otorhinolaryngology
7. Sixth Scientific Session of the Ear, Throat and Nose Scientific Research Institute of the Ministry of Public Health of R. S. F. S. R.: Vest. oto-rin., 14 no.6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953.
Unclassified.

TOKMAN, A. S.

Otorhinolaryngology - Congresses

Conference of chief otolaryngologists of the R.S.F.S.R. Vest. oto-rin, 14 no.4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1953, 2. Unclassified.

MARINSKIY, L.A., inzh.; TONKIN, M.V., inzh.

Mechanization of the transfer of billets from the back to the
front end on two-high sheet mills. Stal' 25 no.2:146-147 F '65.
(MIRA 18:3)

1. Odesskiy stateprokatnyy zavod.

PURTSELADZE, A.O.; TOKMAN, M.Ya.; ALEKSEYEV, V.B., kand.tekhn.nauk;
KOPYAK, S.S., inzh.; KUVSHINNIKOVA, R.I., inzh.

Using electronic computers in planning the carrying-out
of earthwork. Transp. stroi. 16 no.1:6-8 Ja '66.

(MIRA 1981)

1. Upravlyayushchiy trestom Sredazstroyemkhanizatsiya (for
Purtseladze). 2. Zamestitel' nachal'nika tekhnicheskogo otdela
tresta Sredazstroyemkhanizatsiya (for Tokman).

TOKMAN, S.

Lectures for railroad workers. HTO no.4:51 Ap '59.

(MIRA 12:6)

1. Chlen byuro lektorskoy gruppy pravleniya Nauchno-tekhnicheskogo obshchestva Oktyabr'skoy zheleznoy dorogi.

(Railroads--Employees)

(Employees, Training of)

SHEYNKMAN, A.G., inzh.; TOKMANTSEV, N.K., inzh.

Efficient design of steam turbine nozzle boxes.

Energomashinostroenie 9 no.3:40-41 Mr'63.

(MIRA 17:5)

EXCERPTA MEDICA Sec.9 Vol.12/5 Surgery May 1958

~~OKMANTSEV, V.D.~~

2764. TRACHEOPLASTY BY TRACHEAL HOMOGRAFTS (Russian text) -
Tokmantsev V. D. - VESTN.KHIR. 1957, 79/9 (91-99 and 158)

illus. 1

Thirty-five experiments on dogs proved the possibility of treating small and middle size tracheal defects by homografts. In cases of larger defects a reinforcement of the homograft with a tube made of plastic fabrics is indicated.

TOKMANTSSEV, V.D., starshiy leytenant med. sluzhby, kand. med. nauk

Wounds of the subclavian vein. Voen.-med. zhur. no.6:81-82 Je '58.
(SUBCLAVIAN VEIN--WOUNDS AND INJURIES)

T-5

USSR / Human and Animal Physiology. Respiration.

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3441

Author : Tokmantsev, V. D.

Inst : Not given

Title : Use of Tracheal Homotransplants in Plastic Surgery of Tracheal Defects

Orig Pub : Vestn. khirurgii, 1957, 97, No 9, 91-99

Abstract : 35 plastic surgery operations for tracheal defects were performed by various methods in dogs. In series I, small and medium size defects were replaced by fresh homotransplants of the trachea; in series II, the same defects were replaced by tracheal homotransplants that were preserved in 70° alcohol; in series III, the homotransplants of the trachea were preserved in 4% formalin; and in series IV, large defects were substituted for by tracheal homotransplants in the opening of which a polymethylacrylate tube was installed. Out of 25 animals

Card 2/

Card 1/2

40

TOKMANTSIV, V. D.

TOKMANTSEV, V. D.: "The repair of defects in the trachea by means of homo-cartilage (experimental investigation)." Military Faculty, Central Inst for the Advanced Training of Physicians. Moscow, 1955. (Dissertation for the Degree of Candidate in Medical Sciences.)

Source: Knizhnaya letopis' No 40 1956 Moscow

TOKMANTSEV, V.N.

Fire prevention equipment of TE3 diesel locomotives. Elek.
i tepl. tiaga 9 no.11:17 N '65. (MIRA 19:1)

1. Nachal'nik pozharney komandy stantsii Sverdlovsk-Sortirovochnyy.

TOKMOVTSEV, N.I., aspirant

Special designs for ballast sections of very heavily traveled lines
of metallurgical plants. Sbor. LIIZHT no.158:226-242 '58.

(Railroads--Track)

(MIRA 11:6)

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 11, p 26 (USSR) SOV/137-58-11-22012

AUTHOR: Tokmoltsev, N. I.

TITLE: Special Designs for the Superstructure of Particularly Heavily Loaded Track at Metallurgical Plants (Spetsial'nyye konstruksii verkhnego stroyeniya osobo gruzonapryazhennykh putey metallurgicheskikh zavodov)

PERIODICAL: Sb. Leningr. in-ta inzh. zh. -d. transp., 1958, Nr 158, pp 226-242

ABSTRACT: An examination is made of the conditions of operation of the superstructure of particularly heavily loaded track and conclusions are drawn on the development of special designs of roadbeds.

M. P.

Card 1/1

S/1114/62/000/008/004/006
E194/E455

AUTHORS: Sheynkman, A.G., Engineer, Yurkin, V.S., Engineer,
Tokmantsev, N.K., Engineer

TITLE: The influence of blade bottom overlap on turbine stage efficiency

PERIODICAL: Energomashinostroyeniye, no.8, 1962, 28-29

TEXT: The blade bottom overlap in turbines is usually made positive, i.e. the aperture between runner blades extends further towards the shaft axis than does the adjoining nozzle aperture. This design assumes the presence of pressure equalizing holes in the discs, so that there is no leakage through the axial clearance at the blade roots. The steam particles from the nozzle tend to spread radially outwards and not inwards, so it might seem possible to use negative overlaps. Accordingly, the Ural'skiy turbomotornyy zavod (Ural Turbine Works) carried out a series of tests on a full-scale stage of a turbine type BP-6-3 (VR-6-3). The initial stage had zero overlap and the overlap was altered by fixing inserts into the radial surface of the nozzle ducts. Tests were made with and without pressure-relief holes in

Card 1/2

The influence of blade bottom ...

S/114/62/000/008/004/006
E194/E455

the discs. The test conditions are described; the mean diameter of the blades was 612 mm. The efficiency was highest with zero overlap, but a positive overlap of 2 mm reduced it by only 0.5%. As the overlap is increased the reaction alters more at the root than at the periphery. Although zero overlap gives optimum efficiency, there is risk that a negative overlap might accrue from manufacturing tolerances. As this could lead to impact of steam flow against the blade edge, a positive overlap of 0.5 to 1.0 mm is recommended for high-pressure stages. There are 2 figures and 1 table.

Card 2/2

SOV/169-59-7-6644

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 7, p 19 (USSR)

AUTHOR: Tokmulin, M.Kh.

TITLE: On the Computation of the Cartographic Network for Seismic Investigations

PERIODICAL: Izv. AS KirgSSR, 1958, Nr 6, pp 65 - 77

ABSTRACT: The author describes a method, which allows for the distortions caused by the various cartographic projections when determining the epicenter of near earthquakes. The root-mean-square errors are estimated in application to the conditions in Central Asia.



Card 1/1

TOKMULIN, M. Kh.

Calculations for cartographic grids for seismic studies.
Izv. AN Kir. SSR no. 6:65-77 '58. (MIRA 11:12)
(Seismology)

ROZOVA, Ye.A.; DZHANUZAKOV, K. [Zhanuzakov, K.]; TOKMULIN, M.Kh., red.;
ANOKHINA, M.G., tekhn.red.

[Earthquakes and method for studying them] Zher titiroo zhana
any izildoo. Frunze, Kyrgyz SSR Ilimder Akademiasy seismo-
logiia bolumu, 1959. 23 p. (MIRA 12:11)
(Earthquakes)

KEKUKH, P.K.; TOKMURZIN, O.T.; SHISHKOV, P.A.

Effect of fracturing on the character of the breaking of rocks
during the mining of ore deposits. Trudy Ak. GIMII AN Kazakh.
SSR 15:181-187 '63. (MIRA 17:3)

KEKUKH, P.K., kand.tekhn.nauk; TOKMURZIN, O.T.

Some characteristics of the jointing of rocks. Vest. AN
Kazakh. SSR 21 no.10:56-64, O '65.

(MIRA 18:12)

"APPROVED FOR RELEASE: 07/16/2001

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BLAGOOBRAZOV. V.A.; BONDAREV, L.G.; KOZHEVNIKOVA. N.D.; POGODINA, G.S.;

TOKOBAYEV, M.M.; CHUMICHEVA, G.D.; SHCHERBAKOV, M.P.; ZABIROV,

R.D., kand. geogr. nauk, red.; BLAGOOBRAZOV, V.A., red.;

SKRIPKINA, Z.I., red.izd-va; ANOKHINA, M.G., tekhn. red.

[The Naryn River basin; physicogeographical features] Bassein reki
Naryn; fiziko-geograficheskaya kharakteristika. Frunze, 1960. 288 p.

(MIRA 14:6)

1. Akademiya nauk Kirgizskoy SSR, Frunze. Otdel geografii.

(Naryn Valley--Physical geography)

PALIY, Valentin Feodos'yevich; IBRAIMOVA, Kul'bara Ibraimovna;
TOKOBAYEV, Marat Moldogazyevich

[Insects: their life and importance] Kurt-kumurskalar-
dyn turmushu zhana alardyn ma'nisi. Frunze, Ilim basmasy,
1965. 76 p. [In Kirghiz] (MIRA 18:12)

TOKOBAYEV, M.M.

Helminths of the rodents of high mountains (Terek~~ed~~ Ala-Tau,
Chong-Kyzylsu Valley). Izv. AN Kir. SSR. Ser. biol. nauk
4 no.4:153-161'62. (MIRA 16:6)
(CHONG-KYZYLSU-VALLEY--PARASITES--RODENTIA)
(CHONG-KYZYLSU VALLEY--WORMS, INTESTINAL AND PARASITIC)

TOKOBAYEV, M.M.

Helminths of the relict suslik, an endemic animal in the mountains of Central Asia. Zool.zhur. 41 no.7:1100-1103 J1 '62.

(MIRA 15:11)

1. Institute of Zoology and Parasitology, Academy of Sciences of the Kirghiz S.S.R., Frunze.

(Kirghizistan--Parasites--Susliks)

(Kirghizistan--Trematoda)

TOKOBAYEV, M.M.

Helminth fauna of rodents in Kirghizistan. Trudy Gel'm. lab. 10:235-
242 '60. (MIRA 13:7)

(Kirghizistan--Worms, Intestinal and parasitic)
(Parasites--Rodentia)

TOKOBAYEV, M.M.

Helminths parasitic on rodents in Kirghizistan. Trudy Inst.zool.
i paraz.AN Kir.SSR, no.7:133-142 '59. (MIRA 13:4)

(Kirghizistan--Worms, Intestinal and parasitic)
(Parasites--Rodentia)

TOKOBAYEV, M. M., Cand Biol Sci (diss) -- "The helminthofauna of rodents in Kirgizia and experience in its ecological-geographical analysis". Moscow, 1960. 16 pp (Acad Sci USSR, All-Union Inst of Helminthology im K. I. Skryabin, Helminthological Laboratory), 140 copies (KL, No 11, 1960, 131)

GAGARIN, Vsevolod Georgiyevich; TOKOBAYEV, M.M., otv. red.; SEMIKINA, T.F., red. izd-va; VOZHEYKO, I.V., red. izd-va; POPOVA, M.G., tekhn. red.

[Helminthiases of sheep in Kirghizistan] Gel'mintozy ovets Kirgizii. Frunze, Izd-vo AN Kirg. SSR, 1963. 418 p.

(MIRA 16:7)

(Kirghizistan--Parasites--Sheep)
(Veterinary helminthology)

TOKOBAYEV, M.M.

Terrestrial mollusks of Kirghizistan as intermediate hosts of helminths of domestic and wild animals. Izv. AN Kir. SSR Ser. biol. nauk 4 no.5:117-123 '62. (MIRA 16:6)

1. Laboratoriya gel'mintologii (rukovoditel' kand. veter. nauk V.G. Gagarin) AN Kirgizskoy SSR.

(Kirghizistan—Worms, Intestinal and parasitic—
Host animals)

(Kirghizistan—Mollusks as carriers of disease)

CATEGORY : USSR G
: Zooparasitology - Parasitic Worms
ABS. JOUR. : PZBiol., No. 10 1958 No. 36344
AUTHOR : Lazarin, V.G.; Steshenko, V.M.; Tokobayev, M.M.
INST. : Institute of Zoology and Parasitology, AS Kirgiz SSR
TITLE : The Role of Rodents in Spreading Helminthozoonoses
ORIG. PUB. : Tr. In-ta Zool. i Parazitol. AN KirgSSR, 1957, No.6,
159-160
ABSTRACT : No abstract

CARD: 1/1

TOKOBAYEV, M.M.

Rodents as final hosts of the cestodes of the suborder Mesocestoidata
Skrjabin, 1940. Trudy Inst. zool. AN Kazakh. SSR 22:210-211 '64.
(MIRA 17:12)

TOKUBAYEV, V.M.

GAGARIN, V.G.; STESHENKO, V.M.; TOKUBAYEV, M.M.

Role of rodents in spreading helminthic zoonoses. Trudy Inst. zool.
i paraz. AN Kir. SSR no.6:159-160 '57. (MIRA 11:3)

(Rodents as carriers of disease)

(Kirghizistan--Worms, Intestinal and parasitic)

TOKODI, Irma; FEUER, Laszlo

Investigations in vitro in conjunction with terramycin antagonism.
Biol kozl 7 no.1/2:107-111 '59.

1. Chinoin Gyogyszergyar, Budapest.

*

BARANYI, Ilona, B. (Budapest IX, Tuzolto u. 58, Hungary); TOKODI, Irma

Effect of antibiotics on the development of *Dugesia lugubris*.
Acta biol Hung 12 no.3:211-217 '61.

1. Department of Histology Embryology, Budapest Medical University
(Head: I. Toro) and Chinoïn Works of Chemical and Pharmaceutical
Products, Budapest.

TOKODI, Irma

Changing the antibiotic sensitivity of *Pseudomonas aeruginosa*
by purine derivatives. Biol kozl 8 no.1:33-37 '60.

1. Chinoin Gyogyszergyar, Budapest.

*

TOKODI, Irma

On flavone utilization of *Streptomyces rimosus*. Biol kozl 8
no.2:151-158 '60.

1. Chinoín Gyógyszergyár, Budapest.

*

BARANYI, Ilona (Budapest IX., Tuzolto u.58, Hungary); TOKODI, Irma

Effect of antibiotics on the development of *Dugesia lugubris*. *Acta Biol Hung* 12 no.3:211-217 '61

1. Department of Histology and Embryology, Budapest Medical University
(Head: I. Toro) and Chinoim Works of Chemical and Pharmaceutical Products,
Budapest.

PECSI-DONATH, E.; TOKODY, L.

Investigation of the thermal decomposition of zeolites by the DTA method. Acta geol Hung 6 no.3/4:429-442 '62.

1. Eotvos University, Budapest (for Pecs-Donath). 2. Head, Mineral Collection of the Hungarian National Museum, Budapest (for Tokody).

TOKODY, L.

Minerals from Erdobeny. Acta geol Hung 7 no.3/4:315-349 '62.

1. Mineralogisch-Petrographische Abteilung des Ungarischen
Nationalmuseums, Budapest.

TOKODY, Laszlo

Scientific work of the Mineralogical and Petrological Division,
Natural Science Museum. Term tud kozl 6 no.8:369-371 Ag '62.

1. Termeszettudomanyi Muzeum Asvany- es Kozettara osztalyvezetoje,
Budapest.

TOKODI, P.: HUBERT, E.

"Innovation Competition at the Business Machine Enterprise", p. 8

"Innovators' Movement of Nikex, Export Enterprise for Heavy Industry",
p. 9 (UJITOK LAPJA, Vol. 5, no. 18, Sept. 1953, Budapest, Hungary).

Source: Monthly List of East European Accessions, LC, Vol. 3, no. 5.
May 1954/Uncl.

TOKODI, Pal

The training of instrument engineers and the outlooks for the instrument industry. Meres automat 8 no.4:108-110 '60.

1. Iparagi formernok, KGM Muszeripari Igazgato.

TOKODI, Pal, okleveles muszermernok

Development of manufacturing automation elements in Hungary
during the second five-year plan. Meres automat 10 no.11/12:
341-347 '62.

1. Koho- es Gepipari Miniszterium Muszeripari Igazgatosag
iparagi fomernoke.

TOKODI, Pal

Development task for the instrument industry during the period of the Second Five-Year Plan. Meres automat 9 no.1:1-3 Ja '61.

1. Iparagi fomernok, Koho- es Gepipari Miniszterium Muszeripari Igazgatosaga

L 35264-66 EWP(c)/EWP(v)/EWP(k)/EWP(h)/EWP(1) - JT
 ACC NR: AP6024756 SOURCE CODE: HU/0012/65/013/012/0357/0359

AUTHOR: Tokodi, Pal (Graduate instrument engineer; Chief industrial branch engineer)

ORG: Directorate for the Instrument Industry, Ministry for Metallurgical and Machine Industry (Koho es Gepipari Miniszterium Muszeripari Igazgatóság)

TITLE: New method of planning and direction of development and research work in the Hungarian instrument industry

SOURCE: Meres es automatika, v. 13, no. 12, 1965, 357-359

TOPIC TAGS: precision instrument industry, automatic control

ABSTRACT: The plans for the Hungarian instrument industry during the 1965-1980 period were discussed. It was stressed that it is necessary to (1) develop new products, (2) improve the quality of the currently produced products, and (3) increase the amount of instruments exported. The PERT and GPM techniques, or similar control procedures, should be considered for adoption. The roles of the Directorate for the Instrument Industry and of the Research Institute for the Instrument Industry (Muszeripari Kutato Intezet) were discussed. Orig. art. has: 2 figures. [JPRS: 34,271]

SUB CODE: 05, 13 / SUBM DATE: none

Card 1/1

UDC: 984.001.6:65.012.4

TOKODV, L.

"The Crystalline System of Hessite." p. 336, (FOLDTANI KOZLONY. BULLETIN OF THE
HUNGARIAN GEOLOGICAL SOCIETY, Vol. 83, no. 10/12, Oct./Dec. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

TOKODY, Gyula, dr.

"Drang nach Osten."II. Elet tud 16 no.52:1653-1657 24 D
'61.

TOKODY, Gyula, dr.

"Drang nach Osten." I. Elet tud 16 no.51:1623-1626 17 D '61.

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TOKODY, L.

Investigation of the occurrence of pyrite in the Velence Mountains. In German. p. 15
Vol. 6, 1955 MAGYAR NEMZETI MUZEUM TERMESZETTUDOMANYI MUZEUM EVKÖNYVE.
ANNALES HISTORICO-NATURALES MUSEI NATIONALIS HUNGARICI. Budapest, Hungary.

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

TOKODY, L.

Andesite tuff at Komlo, p. 220, FOLDTANI KOZLOG, BULLETIN OF THE HUNGARIAN
GEOLOGICAL SOCIETY, (Magyar Foltani Tarsulat) Budapest, Vol. 85, No. 2,
Apr./June, 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

TCR DI, L.

An investigation of the production of changes of types determined by depth differences based on the example of bournonite.

P. 469, (ACTA GEOLOGICA), Vol. 4, no. 3/4, 1957, in German
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEA¹) LC. Vol. 7, No. 3,
March 1958

TOKODY, L.

Bentonite from Komlo. p. 389.

Vol. 85, no. 3, July/Sept. 1955

SOURCE: Monthly list of East European Accessions, (EKAL), Lc, Vol. 5,
No. 3, March 1956

TOKOSY, L.

Janos Erdelyi's Kristalyszerkesztes es Kristalyszamitas (Construction and Calculation of Crystals); a book review. p. 396.

FOLVARTI KOZLONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY, Budapest, Vol. 84, no. 4, Oct./Dec. 1954.

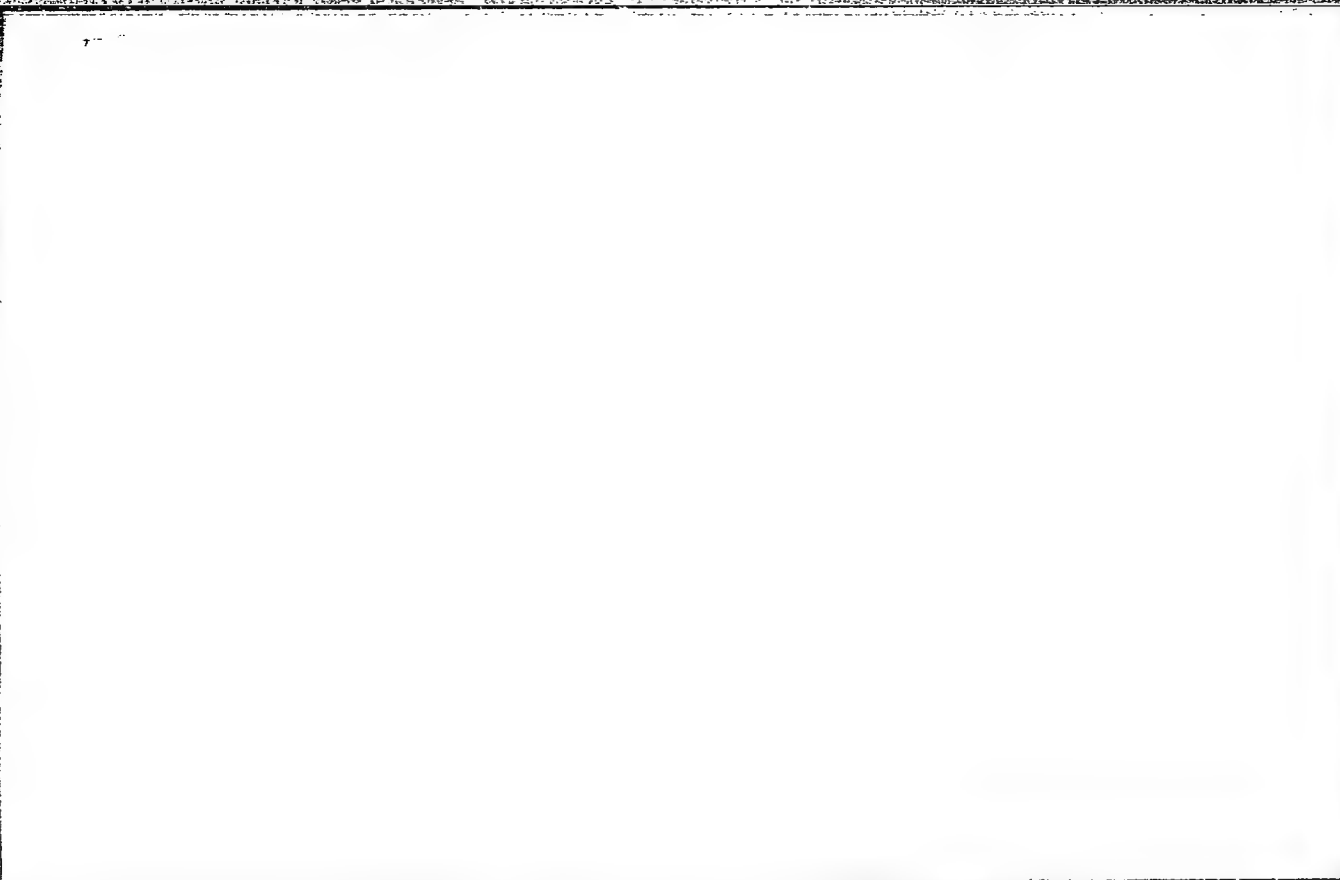
SO: Monthly List of East European Accessions, (ESAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

Tokody, L.

✓ The habit of pyrite from the Velence Mountains. L.
Tokody. *Ann. hist.-nat. Musei natl. Hung.* 6, 15-20
21 (1955)(in German).—Morphological study.
Michael Fleischer

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Country	: Hungary	D
Category	: Cosmochemistry. Geochemistry. Hydrochemistry.	
Abs. Jour	: Referat Zhur -- Khim, No 13, 1959	45368
Author	: <u>Tokody, L.</u> , Mandy, T., and Nemesne, V. S.	
Institut.	: Not given	
Title	: Gorceixite from Felsoban (Baia Sprie) (Hungary)	
Orig Pub.	: Feeldt Koezloeny, 86, No 1, 76-82 (1958)	
Abstract	: See RZhKhim, No 6, 1959, 18958.	

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To Koen L

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TKODY, L.

Sulfur from Recsk. p. 221, (FOLDTANISZLONY, BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY, Budapest, Hungary). Vol. 84, No. 3, July/Sept. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

TFCD, I.

In commemoration of the 100th anniversary of the birth of Ferencz Schafarzik,
p. 286, (FOLDTANIKOZLONY, BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY,
Budapest, Hungary). Vol. 84, No. 3, July/Sept. 1954.

SO: Monthly List of East European Accession, (EEAL) LC, Vol. 4, No. 5,
May 1955, Uncl.

HUNG.

✓ The bentonite of Komló. In Tokcsy (Naturhist. Museum, Budapest). *Acta Geol. Acad. Sci. Hung.* 3, 185-206 (1955) (in German).—Chem. analyses are given of 2 samples of bentonite consisting predominantly of andesitic glass and montmorillonite, with much opal. The MgO content is usually high (8.08, 8.98%). Optical and x-ray data and differential thermal analyses are given. The bentonite was formed by the hydrothermal alteration of andesitic tuffs. Michael Fleischer

gan

Forster, L.

"Critical" remarks on the structure of hessite."

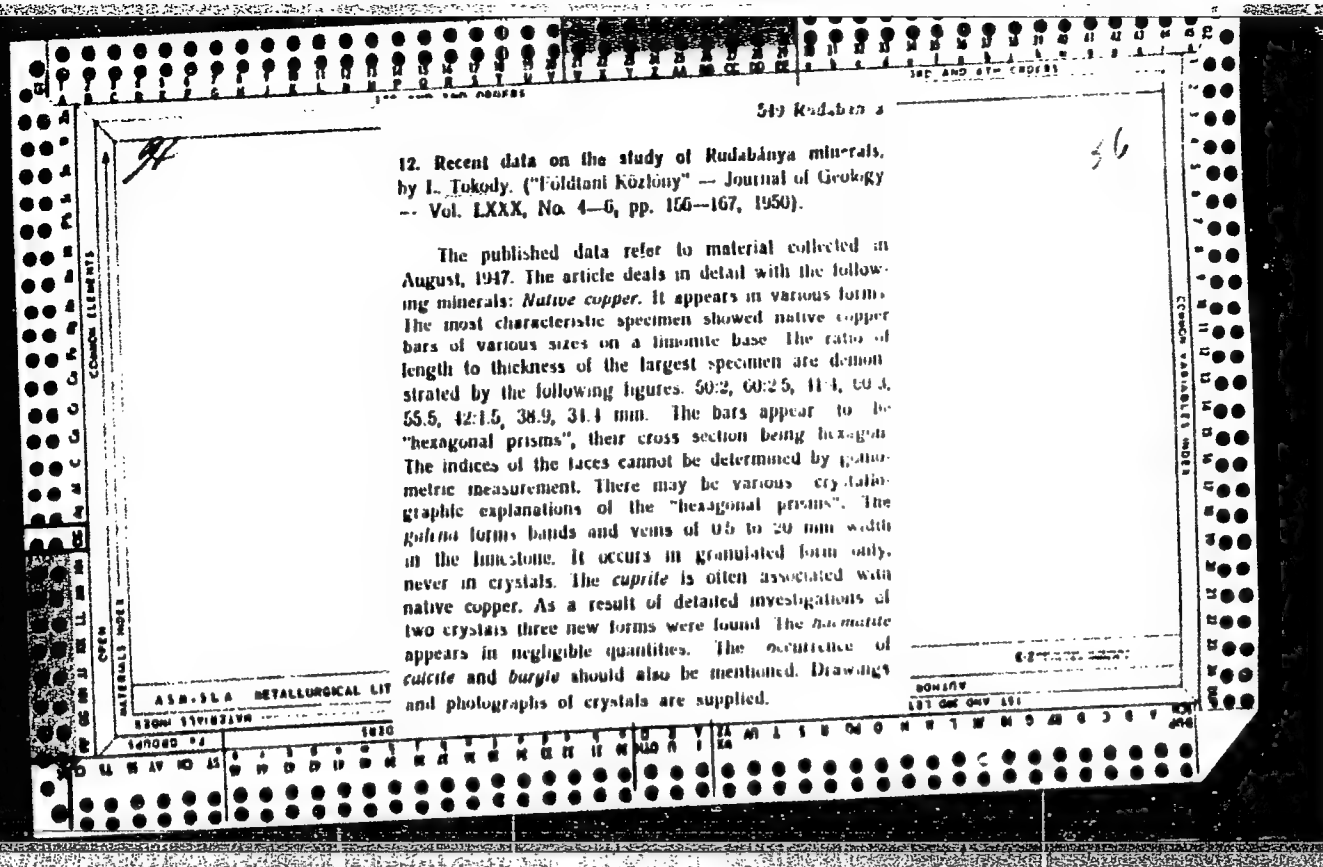
Acta Geologica, Budapest, Vol 2, No 3/4, 1954, p. 327

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

TOKODY, L.

"Proustite and xanthoconite from Baie Lapusului (Leposbanya), Rumania." (p.185).
ACTA GEOLOGICA (Magyar Tudomys Akademia). Vol 2, no 1/2, 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954



<p>27. Zinclauserite, a new mineral discovered at Felsőbánya, by L. Tokosy. (Léobárdi Kőzetek) - Bulletin of the Hungarian Geological Society. Vol. LXXIX, No. 1-4, pp. 68-70, 1999.</p>		<p>On the shall wall of level No. XII in the western part of the pit at Felsőbánya, the author discovered a pale pink statocytically developed mineral. Warm pit water leached from it, and it could be easily removed. On the floor surface some crystals of millimetric size appeared, and while, on the one hand, he collected crystals for goniometric measurements, on the other hand, he enclosed more voluminous particles in a sealed test tube for chemical analysis. The analysis revealed that it was in fact a new mineral which, on account of its chemical affinity to lauserite he denominated as "Zinclauserite". Formula: $4.22 \text{ MnSO}_4 \cdot 1.35 \text{ MgSO}_4 \cdot \text{ZnSO}_4 \cdot 35.25 \text{ H}_2\text{O}$ 1595.6.</p>
<p>519753</p>		<p>The author describes the determination of manganese, zinc, magnesium and water of crystallization, and their established and calculated compounds in percentages. Data on Breithaupt's lauserite of Úrvölgy disclose that the Felsőbánya mineral can not be identified with either the lauserite of Úrvölgy or the zinciferous epsomite of Selmecbánya.</p>
<p>CRYSTALLOGRAPHICALLY, the crystal axis proportion and angle values of zinclauserite are similar to minerals of the epsomite group. Type of shape: short and columnar. Physical properties: cleavage after {010} good. Hardness: 2.5. Specific weight: 1.9971. Colour: pale pink turns colourless as it loses its water content.</p>		

ca

Proustite and xanthoconite from Nagyág. L. TORÓDY. *Centr. Mineral. Geol.* 1930A, 117-23; *Mathematika és Természettudományi Értesítő* 46, 844-51 (in German 652 f). — In the locality of Nagyág, Hungary, quartz-like material has been mined, consisting primarily of nagyágitic (Au 7.61, Pb 64.50, Fe 0.03, Te 17.90, Sb 8.02, S 9.10 and quartz 2.12%), quartz crystals, dolomite rhombohedrons, covered by native As, a little pyrite and chalcopyrite, proustite and xanthoconite. The last two have not been previously discovered in Nagyág, and are found but seldom in other parts of Hungary. They are fully described here with diagrams of crystal structure. J. PINCHACK

8

COMMON ELEMENTS
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d-2

ANALYSIS and results from V. J. TORODY
and G. VANDER OGDEN, Kalamazoo, MI 49001-
305; Chem. Zentr., 1936 H 1997. H. J. E.

COMMON ELEMENTS

COMMON VARIABLES INDEX

1ST AND 2ND SERIES

100 AND 5TH CAPERS

MATERIALS INDEX

METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

SERIES ONE ONLY 151

CA

8

/ Vivianite from Klabanya. L. Tokody (Budapest).
Schweiz. mineral. petrog. Mit. 29, 610-16(1949).—A
morphological description is given. W. N.

ca

Crystallographic examination of Hungarian pyrite. I.
Tóth, Gy. *Math. és természettudományi Közlemények* 38,
No. 2, 1-65 (1938); *Neues Jahrb. Mineral., Geol., Ref. I.*
1939, 325-8. — The various crystal forms (many new) of
pyrite occurring at 20 different Hungarian localities are
described, with in many cases the minerals with which the
pyrite is associated. C. A. Silberrad

WATERGATE MOBILE

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

Region	Country	Locality	Crystal Form	Associated Minerals
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
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51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
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86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

1ST AND 2ND COPIES

PROCESSING AND PREPARED BY

CA

Quartz from Felsőbánya (now Baia Sprie, Rumania);
 L. Tokody, Z. Krist. 99, 50 (1934). - A description
 of surface morphology with special emphasis on twinning.
 Both d- and l-forms occur. B. C. P. A.

COMMON ELEMENTS

STEP 1.5 NEW

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SECTION TWENTY

SEARCHED MAP ONE

SECTION ONE

SECTION TWO

SECTION THREE

SECTION FOUR

SECTION FIVE

SECTION SIX

SECTION SEVEN

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SECTION NINE

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TOKODY, LASZLO

Tokody, Laszlo, "Magyarország meteoritgyűjteményei. Írta Tokody Laszlo és
Dudichné Vendl Maria. Budapest, Akadémiai Kiadó, 1951." p. 102 (Meteorite
collections in Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2 No.7, July 1953, Uncl.

Some minerals from the Szepes-Gömör Erzeberg (Hungary). *Laszlo Tokody. Math. naturw. Anz. ungar. Akad. Wiss.* 34, 650-71 (1930); *Mineralog. Abstracts* 6, 116.—The following are reported from various localities: Black tourmaline associated with quartz, chalybite, calcite and tetrahedrite; arsenopyrite with chalcoppyrite, tetrahedrite and chalybite, analysis shows As 42.37, S 21.93, Fe 34.18, Ni 0.05, Co 0.43, Cu 0.78, Pb 0.24, Sb trace, insol. 0.55%; chalcoppyrite; barite; hyalite and rhodocrosite.

C. A. Silberrad

1ST AND 2ND GROUPS										PROCESSES AND PROPERTIES AREA									
<p>CA</p>										<p>8</p>									
<p>Ankerite and coalite from Vasko. László Tóth and Gábor Várkonyi. <i>Földtani Közlemények</i> 65, 301-310 (1965). A yellowish ankerite contained CaO 29.00, MgO 10.30, FeO 15.74, MnO 0.00, CO₂ 43.81, insol 0.40%. The coalite analysis shows Pb 39.55, Cu 2.71, Fe 0.25, Bi 40.21, Sb 0.04, S 17.20, insol 0.74, sum 100.70%. sp. gr. 2° = 0.63. Microscopic and crystallographic data are given. S. S. de Pina</p>																			
<p>ASB-11A METALLURGICAL LITERATURE CLASSIFICATION</p>																			
<p>SECTION SYMBOLS</p>										<p>SECTION SYMBOLS</p>									
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Structure of hesrite. László Tukodv. *Matematik. Természettud. Füzetek* 49, 335-34 (1933).—A hesrite from Transylvania contained: Ag 59.41, Au 4.73, Te 35.97, Fe trace, sum 100.11%. Two modifications were observed, the monoclinic stable state becoming cubic at 150°. Its structure shows the monoclinic symmetry. S. S. de Finály

Ca

Calcopyrite, bournonite and tetrahedrite from Felső-
bánya (Hungary). I. Tokody. Zentr. Mineral., Geol.
Abh., 186-74.—Crystallographic. 15 references.
T. Tryggvason

ASAC 554. MINERALOGICAL LITERATURE CLASSIFICATION

Ca

Geochemical composition of the minerals of Felsöbánya (László Tokody, *Math. naturae Sci. Hungar.* 1942, 4, 1980; cf. *C.A.* 36, 10611; 37, 03201. A study was made of the extensive-hydrothermal ore veins associated with rhyolitic, dacitic, and andesitic tufas and lavas formed by Tertiary volcanic activity. These veins contained Au and Ag ores, at lower levels, Pb and Zn ores as sulfides, with antimonites, and sulfasconchite, and, at still deeper levels, more important deposits of chalcopyrite. The principal vein is cut through by veins of younger stibnite and hematite ores, of which 11 were (doubtful) containing 24 elements were recognized. The sequence of appearance of the metals in the principal minerals corresponded approximately with the increase in at. no. An inverse ratio was found between the at. radius on the one hand and the wt. percent or the at. percent on the other. The ratio S : M : Fe : Si was approx. const.

M. G. Moore

CH

8

New data on the knowledge of the minerals of Ruda-
bánya (Hungary). László Tókosy. *Földtani Közlemények* 80,
151-157 (1959). Crystallographic descriptions of native
Cu, galena, cuprite, hematite, calcite, and barite. 1. F.

1ST AND 2ND CROSS										PROCESSES AND PROPERTIES INDEX										3RD AND 4TH CROSS									
COMMON ELEMENTS										<p>ca</p> <p>2</p> <p>"Living crystals." Liquid crystals. <i>Terminellidom- moyl Kielday 73, 480-1(1941)</i> <i>Chem. Zentr.</i> 1943, II, 101.—A brief account of the properties of liquid crystals (e. g., Et β-hydroxycinnamate) and a discussion of the principal differences between liquid crystals and the sperms of the cuttlefish <i>Sepia officinalis</i>. M. G. Moore</p>										COMMON VARIABLE INDEX									
OPEN MATERIALS INDEX																				COMMON VARIABLE INDEX									
A10-ELA METALLURGICAL LITERATURE CLASSIFICATION										COMMON VARIABLE INDEX																			
COMMON VARIABLE INDEX										COMMON VARIABLE INDEX																			

es

Zinc fauserite, a new mineral from Felsőbánya (Baia-Sprie, Rumania). László Tokosy. *Földtani Közlemények* 79, 1971, p. 149. —The new mineral belongs to the epsomite group, with cleavage (010). It has d₁₀₀ 1.9971, hardness 2.5, μ 1.465, contg. SO₄ 31.54, MnO 19.14, ZnO 5.08, MgO 3.40, H₂O 39.61, and Al₂O₃ (?) 0.11%, giving the general formula $Mn_{0.8}Mg_{0.2}Zn(SO_4)_{0.8} \cdot 10.5 H_2O$, simplified to (Mn,

Zn, Mg)SO₄ · 5 H₂O. Crystallographic data are also given.
References: István Fenyő

CA

PROCESSES AND PROPERTIES

A geochemical rule and its application. László Tokoly. Magyar Kém. Lapja 2, 1-8, 25-30(1947). To test the rule that in mineral associations elements of smaller atomic radius occur in higher atomic percentages, studies were made of (1) mineral assocns. of Budapest formed at temps. below 90°, at pressures below 70 kg./sq. cm., and at a max. depth of 300 m.; in this assocn. 6 elements out of 9 conformed to the rule; (2) mineral assocns. of Felsőbánya, temp. 200-300°, pressure 160-1000 kg./sq. cm., depth 1000-4000 m.; here 12 elements out of 20 conformed; (3) Lángbánya, temp. below 300°, high pressures; here 10 elements out of 28 conformed; (4) Opál, temp. above 1000°, high pressures; 6 elements out of 12 conformed; (5) Kőműs, where 56 elements out of 76 conformed the rule. The occurrence arranged according to even and uneven nos. was as follows:

	Low radius, high atom % Elements with even system nos.	High radius, low atom % Elements with even system nos.
Association 1/	3	2
Association 2/	5	5
Association 3/	5	1
Association 4/	3	1
Association 5/	11	18

The results of the investigation affirmed the validity of the Harkins-Goldschmidt law, which could be completed by stating that in the range of elements with even system nos. those with low radius occur more often and their atom percentages are generally higher.

István Finkly

ASH-SLA METALLURGICAL LITERA.

1ST AND 2ND CODES																										3RD AND 4TH CODES																									
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<p>14</p> <p>Aragonite from Fülek (Nógrád, Hungary). László Tokody. <i>Ann. Mus. Nat. Hungarici</i> 31, 171-8(1937-8); <i>Nesb. Jahrb. Mineral. Geol.</i>, Ref. 1, 1938, 433.—The crystals show several new forms. On many are minute crystals of calcite, attributed to fall in temp. of the soln. (or vapor) from which the aragonite was being deposited. C. A. Silberrad</p>																																																			
<p>ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																																																			
<p>1ST AND 2ND CODES</p>																																																			
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1. Severo-Kavkazskiy filial Vsesoyuznogo nauchno-issledovatel-
skogo instituta ekonomiki sel'skogo khozyaystva.
(Wages) (Collective farms)

ACC NR: AP6034403

SOURCE CODE: UR/0021/66/000/010/1333/1336

AUTHOR: Cherednychenko, O. I.—Cherednichenko, A. I.; Burmistenko, V. M.; Tokovenko, V. S.; Chebanenko, I. I.;

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TITLE: Laboratory simulation of large fractures (lineaments) of the earth

SOURCE: AN UkrRSR. Dopovidi, no. 10, 1966, 1333-1336

TOPIC TAGS: geomorphology, geodynamics, ~~geologic research facilities~~ ^{crustal} fracture, earth crust, ~~tectonics~~

ABSTRACT: This article describes a series of laboratory model experiments on the effect of the earth's rotational stresses and the nature of the resulting crustal deformations. Two systems of fractures along azimuths of 40—45° and 315—320° originated under the effect of rotational stresses. The fractures formed are linear and coincide with principal deep-seated fracture zones of the earth's crust. The experiments corroborate the theoretical principles of the theory of tectogenesis with respect to the importance of the rotational forces of

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ACC NR: AP6034403

the earth during geotectogenesis, as developed by V. G. Bondarchuk, and are in agreement with the conclusions of the Soviet school of geologists as to the importance of deep-seated fractures in the crustal structure. The experiments confirm I. I. Chebanenko's conclusion that the two deep-seated fracture systems—the northwestern and north-eastern—are of primary importance in the structure of the earth's crust. Orig. art. has: 1 figure.

SUB CODE: 08/ SUBM DATE: 27Dec65/ ORIG REF: 004/ ORIG REF: 001

Card 2/2

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